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**Search Results -** Record(s) 1 through 17 of 17 returned.

☐ 1. Document ID: US 20080048659 A1

L27: Entry 1 of 17

File: PGPB

Feb 28, 2008

PGPUB-DOCUMENT-NUMBER: 20080048659

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080048659 A1

TITLE: Generalized Method for MRI Chemical Species Separation Using

Arbitrary k-space Trajectories

PUBLICATION-DATE: February 28, 2008

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Reeder; Scott Brian Middleton WI US

US-CL-CURRENT: <u>324/312</u>; <u>324/310</u>, <u>324/314</u>

Full Title Citation Front Review Classification Date Reference Sequences
Attachments Claims KMC Draw Desc Image

☐ 2. Document ID: US 20080048657 A1

L27: Entry 2 of 17

File: PGPB

Feb 28, 2008

PGPUB-DOCUMENT-NUMBER: 20080048657

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080048657 A1

TITLE: Method for aligning multiple MR images acquired with alternating

readout gradient

PUBLICATION-DATE: February 28, 2008

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Reeder; Scott B. Middleton WI US

US-CL-CURRENT: <u>324/309</u>



### ☐ 3. Document ID: US 20070241754 A1

L27: Entry 3 of 17 File: PGPB

Oct 18, 2007

PGPUB-DOCUMENT-NUMBER: 20070241754

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070241754 A1

TITLE: Magnetic Resonance Imaging System and Magnetic Resonance Imaging

Method

PUBLICATION-DATE: October 18, 2007

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Hirata; Satoshi Kodaira JP Ochi; Hisaaki Kodaira JP

US-CL-CURRENT: 324/312



☐ 4. Document ID: US 20070196280 A1

L27: Entry 4 of 17

File: PGPB

Aug 23, 2007

PGPUB-DOCUMENT-NUMBER: 20070196280

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070196280 A1

TITLE: In vivo <a href="magnetic resonance">magnetic resonance</a> spectroscopy of aspartate transaminase

activity

PUBLICATION-DATE: August 23, 2007

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Shen; Jun North Potomac MD US

US-CL-CURRENT: 424/9.3

Full Title Citation Front Review Classification Date Reference Sequences	4
Attachments   Claims   KWC   Draw Desc   Image	

# □ 5. Document ID: US 20060255802 A1

L27: Entry 5 of 17

File: PGPB

Nov 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060255802

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060255802 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: November 16, 2006

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Hirata; Satoshi Kokubunji JP

Ochi; Hisaaki Kodaira JP
Taniguchi; Yo Kokubunji JP
Takahashi; Tetsuhiko Soka JP
Takeuchi; Hiroyuki Kashiwa JP

US-CL-CURRENT: 324/318

Full Title Citation Front Review Classification Date Reference Sequences
Attachments Claims KMC Draw Desc Image

### ☐ 6. Document ID: US 20060181275 A1

L27: Entry 6 of 17

File: PGPB

Aug 17, 2006

PGPUB-DOCUMENT-NUMBER: 20060181275

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060181275 A1

TITLE: Brorc-S2PD

PUBLICATION-DATE: August 17, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Moriguchi; Hisamoto	Cleveland	ОН	US
Lewin; Jonathan S.	Baltimore	MD	US
Duerk; Jeffrey L.	Avon Lake	ОН	US

US-CL-CURRENT: <u>324/307</u>; <u>324/309</u>

Full Title Citation Front Review Classification Date Reference Sequences
Attachments   Claims   KWC   Draw Desc   Image

## ☐ 7. Document ID: US 20050033153 A1

L27: Entry 7 of 17

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050033153

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050033153 A1

TITLE: Dixon Techniques in spiral trajectories with off-resonance

correction

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Moriguchi, Hisamoto	Cleveland	ОН	US
Lewin, Jonathan S.	Baltimore	MD	US
Duerk, Jeffrey L.	Avon Lake	ОН	US

US-CL-CURRENT: 600/410

Full Title Citation Front Review Classification Date Reference Sequences
Attachments   Claims   KWC   Draw Desc   Image

#### □ 8. Document ID: US 20010022517 A1

L27: Entry 8 of 17

File: PGPB Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010022517

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010022517 A1

TITLE: Method for operating a magnetic resonance device for producing a

magnetic resonance spectrum

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY

Heid, Oliver Gunzenhausen DE US-CL-CURRENT: 324/312; 324/307, 324/309

Full Title Citation Front Review Classification Date Reference Sequences	
Attachments   Claims   KMC   Draw Desc   Image	

☐ 9. Document ID: US 7233143 B2

L27: Entry 9 of 17

File: USPT

Jun 19, 2007

US-PAT-NO: 7233143

DOCUMENT-IDENTIFIER: US 7233143 B2

TITLE: BRORC-S2PD

DATE-ISSUED: June 19, 2007

PRIOR-PUBLICATION:

DOC-ID DATE

US 20060181275 A1 August 17, 2006

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Moriguchi; Hisamoto Cleveland OH US
Lewin; Jonathan S. Baltimore MD US
Duerk; Jeffrey L. Avon Lake OH US

US-CL-CURRENT: 324/307; 324/309

Full Title Citation	BOX 800000 WAX 6 R 6 R 6 R 60000 (1900 WAX C. 6 I R ) C. ( ) ( ) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Reference	Claims KMC Draw Desc Imag	

☐ 10. Document ID: US 7042215 B2

L27: Entry 10 of 17

File: USPT

May 9, 2006

US-PAT-NO: 7042215

DOCUMENT-IDENTIFIER: US 7042215 B2

TITLE: Three point dixon techniques in <u>MRI</u> spiral trajectories with off-resonance correction where each TE is a multiple of 2.2 milliseconds

DATE-ISSUED: May 9, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050033153 A1 February 10, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Moriguchi; Hisamoto Cleveland OH US

Lewin; Jonathan S. Baltimore MD US

Duerk; Jeffrey L. Avon Lake OH US

US-CL-CURRENT: <u>324/307</u>; <u>324/309</u>

Full Title Citation Front Review Classification Date	3281
Reference Claims KMC Draw	Desc Image

#### ☐ 11. Document ID: US 6995560 B2

L27: Entry 11 of 17 File: USPT Feb 7, 2006

US-PAT-NO: 6995560

DOCUMENT-IDENTIFIER: US 6995560 B2

TITLE: Chemical species suppression for MRI imaging using spiral

trajectories with off-resonance correction

DATE-ISSUED: February 7, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050017717 A1 January 27, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Duerk; Jeffrey L. Avon Lake ОН 44012 US Baltimore Lewin; Jonathan S. 21210 MDUS Moriguchi; Hisamoto Cleveland 44106 US OH

US-CL-CURRENT: 324/310; 324/306, 324/307, 324/309



#### ☐ 12. Document ID: US 6686739 B2

L27: Entry 12 of 17 File: USPT

Feb 3, 2004

US-PAT-NO: 6686739

DOCUMENT-IDENTIFIER: US 6686739 B2

TITLE: Method for operating a <u>magnetic resonance</u> device for producing a

magnetic resonance spectrum

DATE-ISSUED: February 3, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Heid; Oliver Gunzenhausen DE

US-CL-CURRENT: 324/312; 324/307, 324/310



☐ 13. Document ID: US 6489770 B1

L27: Entry 13 of 17

File: USPT

Dec 3, 2002

US-PAT-NO: 6489770

DOCUMENT-IDENTIFIER: US 6489770 B1

TITLE: Nuclear <u>magnetic resonance</u> imaging apparatus

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hirata; Satoshi Kokubunji JP

US-CL-CURRENT: <u>324/320; 324/309</u>



☐ 14. Document ID: US 6477398 B1

L27: Entry 14 of 17 File: USPT

Nov 5, 2002

US-PAT-NO: 6477398

DOCUMENT-IDENTIFIER: US 6477398 B1

TITLE: Resonant magnetic susceptibility imaging (ReMSI)

DATE-ISSUED: November 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Mills; Randell L. Yardley PA 19067

US-CL-CURRENT: 600/409; 324/201, 600/410



☐ 15. Document ID: US 4987371 A

L27: Entry 15 of 17

File: USPT

Jan 22, 1991

US-PAT-NO: 4987371

DOCUMENT-IDENTIFIER: US 4987371 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method for in-vivo shimming

DATE-ISSUED: January 22, 1991

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Glover; Gary H. Waukesha WI Schneider; Erika Waukesha WI

US-CL-CURRENT: <u>324/320; 324/307</u>

Full Title Citation Front	
	Claims KWMC Draw Desc Image

### ☐ 16. Document ID: US 4918387 A

L27: Entry 16 of 17

File: USPT

Apr 17, 1990

US-PAT-NO: 4918387

DOCUMENT-IDENTIFIER: US 4918387 A

TITLE: MR spectroscopy method

DATE-ISSUED: April 17, 1990

#### INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

McKinnon; Graeme C. Zurich CH Bosiger; Peter Ennetbaden CH

US-CL-CURRENT: <u>324/309</u>; <u>324/307</u>



### ☐ 17. Document ID: US 4707660 A

L27: Entry 17 of 17 File: USPT

Nov 17, 1987

US-PAT-NO: 4707660

DOCUMENT-IDENTIFIER: US 4707660 A

TITLE: Fast method and device for determining an NMR distribution in a

region of a body

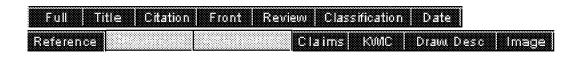
DATE-ISSUED: November 17, 1987

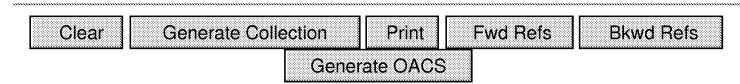
INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cuppen; Johannes J. M. Eindhoven NL Groen; Johannes P. Eindhoven NL

US-CL-CURRENT: 324/309; 324/307





Term	Documents
DETERMINATION	927091
DETERMN	44328
RATE	3095873
RATES	799442
TIME	8539637
TIMES	2892554
SLOPE	373728
SLOPES	115249
SLOPING	195208
SLOPINGS	30
SLOPED	101808
(L26 AND ((MEASUR\$3 OR DETERMIN\$3 OR DETERMINATION OR ASCERTAIN\$3 OR FIND\$3 OR CALCULAT\$3) SAME (RATE OR TIME OR SLOPE OR SLOPING OR SLOPED OR INTERVAL OR PERIOD OR DURATION OR WINDOW) SAME (MAGNETIC OR RESONAN\$3) SAME (SIGNAL OR FIELD) SAME (WATER OR "H2O" OR "H.SUB.2O")) ).PGPB,USPT,USOC, EPAB,JPAB,DWPI,TDBD.	17

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